

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 15

of 17

Application Number	10/658,246
Filing Date	09/08/2003
First Named Inventor	Zizzi
Art Unit	2434 2/32
Examiner Name	Tyler R. Garraw
Attorney Docket Number	M000-P03098US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number 10nd Code ² (if known)			
02		US-5,987,123 A	11/16/1999	Scott et al.	300/4
02		US-5,325,430 A	08/28/1994	Smyth	300/4
02		US-5,463,772 A	10/31/1995	Thompson, et al.	305/600
02		US-4,807,287 A	02/21/1989	Tucker, et al.	300/23
02		US-5,406,624 A	04/11/1995	Tuipen	300/4
02		US-4,591,975 A	05/27/1986	Wade, et al.	364/200
02		US-4,453,074 A	06/05/1984	Weinstein	235/380
02		US-4,573,119 A	02/25/1986	Westheimer, et al.	364/200
02		US-5,410,693 A	04/25/1995	Yu, et al.	385/600
02		US-5,631,147 A 5,263,147	11/16/1993	Francisco et al.	385/425
02		US-4,958,769 A	09/11/1990	Smith	364/200
02		US-6,163,138 A 5,163,138	11/10/1992	Thirumalai	395/325
02		US-6,378,071 A	04/23/2002	Sasali et al.	713/165
02		US-6,192,472 A	02/20/2001	Garay et al.	713/165
02		US-6,134,659 A	10/17/2000	Sprong et al.	713/190
02		US-6,105,133 A	08/15/2000	Fleider et al.	713/169
02		US-5,940,507 A	08/17/1999	Cane et al.	300/14
02		US-5,787,169 A	07/28/1998	Eldridge et al.	300/14
02		US-5,721,777 A	02/24/1998	Blaze	300/14

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1 ³
		Country Code ⁴ Number ⁵ 10nd Code ⁶ (if known)				

Examiner Signature

Justin Zizzi

Date Considered

01/09/2006

*EXAMINER: Initials if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See 10nd Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Ind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-6189 (1-800-786-6189) and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4

of 7

Application Number 10/658,246

Filing Date 09/08/2003

First Named Inventor Zizzi

Art Unit 2131 2/32

Examiner Name Justin T. Deming

Attorney Docket Number M000-P03098US

U. S. PATENT DOCUMENTS

Examiner Initials*	Chs No.†	Document Number Number-Kind Code‡ (#/issue)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
02		US- 5,600,831 A	02/04/1997	Levy, et al.	395/602
02		US- 5,495,533 A	02/27/1996	Linsahan, et al.	380/21
02		US- 4,893,340 A	10/01/1990	Lubarsky, et al.	380/09
02		US- 5,490,252 A	02/06/1996	Macera et al.	385/200.01
02		US- 6,023,506 A	12/08/2000	Ota et al.	380/8
02		US- 5,142,578 A	08/25/1992	Matyas, et al.	380/21
02		US- 5,796,825 A	08/18/1998	McDonnell, et al.	380/4
02		US- 5,113,442 A	05/12/1992	Mor	380/25
02		US- 5,394,469 A	02/28/1995	Nagel, et al.	380/4
02		US- 5,276,859 A	01/04/1994	Reede	385/55
02		US- 5,388,196 A	02/07/1995	Pajak, et al.	395/153
02		US- 4,893,338 A	01/09/1990	Pastor	380/25
02		US- 6,154,840 A	11/28/2000	Pebbley, et al.	713/160
02		US- 5,052,040 A	09/24/1991	Preston, et al.	380/4
02		US- 5,870,477 A	02/09/1999	Sasaki et al.	380/25
02		US- 4,558,413 A	12/10/1985	Schmidt, et al.	364/300
02		US- 5,410,598 A	04/25/1995	Shear	380/4
02		US- 5,546,583 A	08/13/1996	Shriver	395/650
02		US- 5,778,072 A	07/07/1998	Samar	380/30

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Chs No.†	Foreign Patent Document Country Code‡ Number-Kind Code‡ (#/issue)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T‡

Examiner
Signature

Justin Deming

Date
Considered

01/09/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. †Applicant's unique citation designation number (optional). ‡See Kind Code of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. †Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ‡Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. †Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-6199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 12

of 17

Application Number 10/658,246
 Filing Date 09/08/2003
 First Named Inventor Zizzi
 Art Unit 2131 2/12
 Examiner Name Justin T. Perrow
 Attorney Docket Number M000-P03098US

U. S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number * Kind Code * (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
02		US 5,713,018 A	01/27/1998	Chan	395/610
02		US 5,513,579 A 5,313,519	05/17/1994	Chao	395/208
02		US 4,442,484 A	04/10/1984	Childs, Jr., et al.	364/200
02		US 5,321,322 A 5,251,221	10/05/1993	Bruckert	371/12
02		US 5,598,470 A	01/28/1997	Cooper, et al.	380/4
02		US 5,404,861 A	04/11/1995	Wild	123/674
02		US 4,780,905 A	10/25/1988	Cruts, et al.	300/44
02		US 4,780,821 A	10/25/1988	Crossley	364/200
02		US 4,937,861 A	06/26/1990	Cummins	380/2
02		US 5,007,082 A	04/09/1991	Cummins	380/4
02		US 5,063,596 A	11/05/1991	Dyke	380/44
02		US 4,981,370 A	01/10/1991	Dziawit, et al.	380/25
02		US 6,564,321	05/13/2003	Bobo	713/168
02		US 4,238,854 A	12/09/1980	Ehram, et al.	375/2
02		US 4,386,234 A	05/31/1983	Ehram, et al.	178/2249
02		US 5,815,571 A	09/29/1998	Finley	380/4
02		US 5,255,367 A	10/19/1993	Bruckert	395/200
02		US 4,568,936 A	02/04/1986	Goldman	340/1825-34
02		US 5,319,705 A 6	07/07/1994	Halter	380/4

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code * Number * Kind Code * (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²

Examiner
Signature

Justin Perrow

Date
Considered

01/09/2006

¹EXAMINER: If reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kind Code of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22315-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-768-9199) and select option 2.

Substitute for form 1448PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 17

Complete if Known

Application Number	10/658,246
Filing Date	09/08/2003
First Named Inventor	Zizzi
Art Unit	2131 2132
Examiner Name	Justin T. Darrow
Attorney Docket Number	M000-P03098US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code* (# if more)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DD		US-4,588,991 A	05/13/1986	Atafia	340/1825.31
DD		US-5,511,122 A	04/23/1998	Atkinson	200/25
DD		US-5,416,842 A	05/16/1995	Aziz	200/30
DD		US-4,432,064 A	02/14/1984	Barker, et al.	261/550
DD		US-4,278,837 A	07/14/1981	Best	178/22-09
DD		US-5,005,174 A	04/02/1991	Bruckert, et al.	271/68.3
DD		US-4,907,228 A	03/06/1990	Bruckert, et al.	271/68.3
DD		US-4,918,704 A	04/10/1990	Bruckert, et al.	271/68.3
DD		US-5,065,312 A	11/12/1991	Bruckert, et al.	295/575
DD		US-5,068,780 A	11/26/1991	Bruckert, et al.	295/700
DD		US-5,099,485 A	3/24/1992	Bruckert, et al.	271/68.3
DD		US-5,291,494 A	03/01/1994	Bruckert, et al.	271/11.3
DD		US-5,339,408 A	08/16/1994	Bruckert, et al.	295/575
DD		US-5,153,881 A	10/06/1992	Bruckert, et al.	271/11.3
DD		US-6,249,866 A	06/19/2001	Brundrett, et al.	713/65
DD		US-4,438,494 A	03/20/1984	Budde et al.	764/200
DD		US-5,249,187 A	09/28/1993	Bruckert, et al.	271/68.1
DD		US-5,596,718 A	01/27/1998	Boebert	295/687.01
DD		US-5,506,961 A	04/09/1996	Carlson	295/186

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code* Number - Kind Code* (# if more)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*

Examiner
Signature

Justin Darrow

Date
Considered

01/09/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kind Code of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.